



EnviroNews

STORMWATER

If you fish, swim or enjoy the waters of the United States then stormwater is important to you. Stormwater is the generic name for rain and snow that falls and runs off into the local drainage system and eventually into streams, rivers, and the ocean. As it runs off, water collects contaminants that are on the ground, such as oil, chemicals, sand, salt, and discharges them into receiving waters as pollution. EPA regulates stormwater runoff under the Clean Water Act and requires most industries to obtain a permit for stormwater discharges.

Logan, Hanscom, Worcester, Conley, Fish Pier and some Massport construction projects have stormwater permits. Permits require each facility to prepare and implement a Stormwater Pollution Prevention Plan (SWPPP) that describes how to minimize pollution entering stormwater. Implementation of Best Management Practices (BMPs) is one way to prevent non-stormwater discharges. The following are some examples of activities that have BMPs:

- ☞ Fueling
- ☞ Maintenance
- ☞ Washing, Cleaning and Degreasing
- ☞ Building Cleaning and Maintenance
- ☞ Material Storage and Handling
- ☞ Spills Management
- ☞ Lavatory Service Operations
- ☞ Outdoor Materials Handling
- ☞ Outdoor Material and Equipment Storage
- ☞ Waste Management

Other ways to eliminate Stormwater pollution include: moving activities inside; eliminating drips and spills; regular inspections; improved housekeeping; and covering dumpsters or other materials stored outside. Preventing stormwater pollution requires a good understanding of BMPs, commitment and practice. If part of your work could impact stormwater, please take time to become familiar with your BMPs and get in the habit of following them. We will all benefit from your efforts. For more information on Stormwater visit the EPA website at www.epa.gov.



EMS: What is it?

Massport is committed to protecting the environment through compliance with environmental laws and regulations. To ensure Massport's continued success with ongoing initiatives and programs, an Environmental Management System (EMS), consisting of checks and balances and Authority-wide commitment is being planned.

The establishment of an EMS would assist in the dissemination and understanding of applicable laws regulations and other environmental requirements. An EMS would identify Massport's environmental policy, impacts on the environment and procedures to mitigate these impacts. An EMS also stresses continuous improvement through regular assessment of Massport's performance. Commitment from
(continued on page 2)

Regulatory Calendar Dates You Need to Know

Monthly - Logan generators submit **monthly fuel and deicer use forms** to Massport.

January through March - Air Pollution Source Registration due 60 days from the date on DEP cover letter. Annual for major source, triennial for non-exempt sources.

March 1st - Federal Hazardous Waste Biennial report due. Large quantity generators of hazardous waste are required to submit reports to MADEP.

March 1st - State Recycling Permit Annual Report due. Generators who recycle hazardous wastes under one of DEP's recycling permits must submit reports for year.

March 1st - Tier Reporting, facilities that store hazardous materials must submit information.

For additional information contact Jenna Newcombe from Massport's Environmental Management Unit at (617) 568-3544

Vehicle Fleet Maintenance Tips

People responsible for the performance of ground service vehicles have tremendous opportunities to cut costs and reduce wastes. Investing in changes to reduce waste can also lead to improved environmental compliance and cost savings. The following are some suggestions to start this process.

Oil -

- ✍ Consider purchasing rerefined oil.



*"We are now using re-refined oil on **100%** of the vehicles we use and service, mostly truck >1 ton, and we are very happy with it."* - Peter Fallon, Massachusetts Highway Department, Manager, Materials and Controls, from Recycled Product FactSheet #1, MA OSD.

- ✍ Do not mix gasoline with waste oils. To do so will create a hazardous waste. Otherwise waste oil can be recycled or burned for energy recovery

Oil Filters -

- ✍ In accordance with MADEP regulations, filters can be disposed of as solid waste if they are "hot drained" for at least 12 hours into a drum or container.



Shop Towels and Rags -

- ✍ Shop towels and rags, used for maintenance activities can be laundered and reused rather than disposed of as solid waste.



(Excerpted from NYC WasteLe\$\$, Issue 3)

ENVIRONMENTALLY RESPONSIBLE PURCHASING AND DISPOSAL RESOURCES

The Massachusetts Operational Services Division (OSD) has developed *A Guide to Massachusetts State Contracts for Hazardous Material Collection & Management* and *Recycled and Environmentally Preferable Products and Services Guide*. These guides provide pre-approved contractors that can be used by Massport and its tenants. Included in this guide are vendors who sell re-refined oil and collect used oil filters.

Please contact the Massachusetts Operational Services Division at (617) 720-3351 or look on the web at www.magnet.state.ma.us/osd/enviro for additional information about these guides. Additional purchasing resources include:

1. WasteCap and MA Buy Recycled Business Alliance
 - www.wastecap.org
 - www.mabuyrecyled.org
 - (617) 236-7715
2. Chelsea Center for Recycling and Economic Development
 - (617) 887-2300

EnviroQuestion

What, no cost, simple thing can Americans do to their cars that would save our country up to two billion gallons of gas each year?
Answer in the next issue.

EMS *continued from Page 1*

everyone whose job effects the environment is critical for a successful EMS.

An EMS is like an umbrella that includes many elements. These elements include: procedures for performing environmental tasks, such as hazardous waste management; pollution prevention; goals for sustainable construction; total quality management, or continuous improvement; and training. In the next issue of EnviroNews specific examples of the EMS elements will be discussed.

MASSPORT's ENVIRONMENTAL INFORMATION ON THE WEB...
Look for us soon on the Capital Programs Resource Center at www.massport.com.

THE ENVIRONMENT AND YOU

We can protect the environment at work and at home. We all hear the lingo, REDUCE, REUSE, RECYCLE... and start thinking, what and how?

Reduction sounds easy but to some people it is daunting and seems impossible. This can include purchasing a product that will last longer so that you throw away less.

Reuse can be accomplished in many ways, you do not have to reuse the item, someone else can. Some ways to reuse include: using a durable coffee mug, using cloth napkins and towels, refilling bottles, donating old magazines to the library, reusing boxes, donating items to charity or having a yard sale instead of throwing things away.

Recycling can turn materials that would otherwise become wastes into valuable resources. Items that can be recycled include glass, plastic, and paper. There are many other products that can be recycled. Your city or town can provide additional information, or call **1-800-CLEAN-UP** to find out what and where you can recycle in your area.